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HE INTERIOR
URVEY JUN 20 1951
CONSERVATION COMMISSION
GAS WELL
OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 66, Hobbs, New Mexico
 Lessor or Tract Ray C. Meyer A-23 Field South Dulce State New Mexico
 Well No. 2 Sec. 23 T. 22N R. 36E Meridian N.M.P.M. County Lea
 Location 990 ft. N. of 3 Line and 1650 ft. EX W. of E Line of Sec. 23 Elevation 3501
 (Derrick floor relative to sea level)

Date August 28, 1951 Title District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling June 2, 1951 Finished drilling June 24, 1951

(Denote gas by G)

No. 1, from 3085 to 3378 No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

[illegible]

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	331	250	Pump & Plug		
5 1/2	3079	1150	Pump & Plug		

Heaving plug—Material Length Depth set

Adapters—Material Size

[illegible]

Rotary tools were used from 0 feet to 3378 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

_____, 19____ Put to producing June 28, 1951

The production for the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours 15,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. ~~1138.2~~ F31A

SEA EMPLOYEES

.....	J. H. Algood	, Driller		E. E. Wallace	, Driller
.....	J. H. Bell	, Driller			, Driller

FROM—	TO—	TOTAL FEET	FORMATION
0	1500	1500	Surface sands and red beds.
1500	1610	110	Anhydrite.
1610	2920	1310	Salt and anhydrite.
2920	3118	198	Lime and anhydrite.
3118	3378	260	Lime.

Drilled to 3080', set 5 1/2" casing at 3079'. Drilled out cement and deepened to 3378'. Completed for calculated open flow potential of 15,000 MCF sour gas per day on 6-hr. back pressure test.

<u>Griffice</u>	<u>Back Pressure PSIA</u>	<u>Volume</u>
1"	365.2	11,495
1 1/4"	418.2	13,229
1 1/2"	298.2	13,532
Deliverability at 800 PSIA	—	11,100 MCF per day.
Deliverability at 150 PSIA	—	14,460 MCF per day.
Calculated open flow potential	—	15,000 "CF per day.
Shut in pressure	—	1138.2 PSIA.

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